

Operating and installation instructions



Freezer F 5122 Ui

To avoid the risk of accidents or damage to the appliance, it is **essential** to read these operating instructions before it is installed or used for the first time.

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en - GB

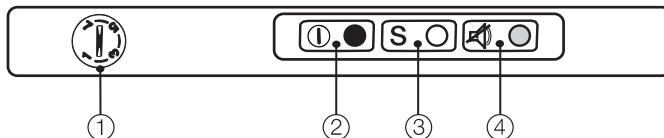
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Guide to the appliance

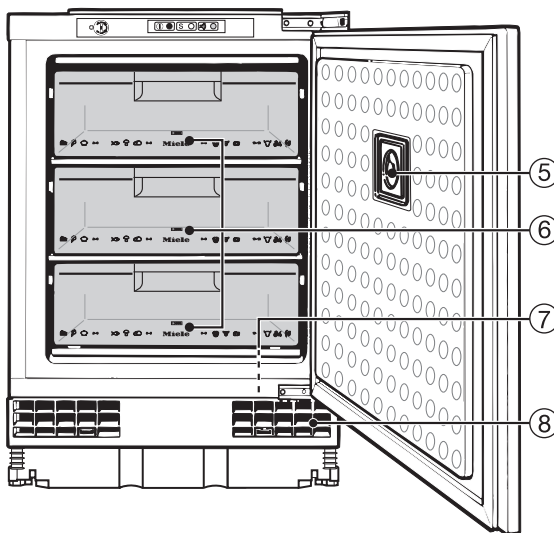


① Temperature selector

② On/Off button with indicator light

③ Super freeze button with indicator light

④ Alarm off button with indicator light



⑤ Temperature display

⑥ Freezer drawers with freezer calendar

⑦ Additional storage compartment (e.g. for storing cool packs)

⑧ Ventilation grille

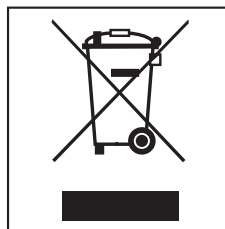
Disposal of the packing material

The transport and protective packing has been selected from materials which are environmentally friendly for disposal, and should be recycled.

Ensure that any plastic wrappings, bags etc. are disposed of safely and kept out of the reach of babies and young children. Danger of suffocation!

Disposal of your old appliance

Electrical and electronic appliances often contain materials which, if handled or disposed of incorrectly, could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your appliance. Please do not therefore dispose of it with your household waste.



Please dispose of it at your local community waste collection / recycling centre or contact your dealer for advice. Ensure that it presents no danger to children while being stored for disposal.

Take care not to damage the pipework at the back of it before or during transportation to an authorised collection depot.

In this way, refrigerant in the pipework and oil in the compressor will be contained, and will not leak out into the environment.

Warning and Safety instructions

This appliance complies with all relevant legal safety requirements. Improper use can, however, present a risk of both personal injury and damage to property.

To avoid the risk of accidents and damage to the appliance, please read these instructions carefully before using it for the first time. They contain important notes on installation, safety, operation and maintenance.

Keep these instructions in a safe place and pass them on to any future user.

Correct application

► This appliance is not designed for commercial use. It is intended for use in domestic households and in similar working and residential environments such as:

- Shops
- Offices and showrooms

and by residents in establishments such as:

- Hostels and guest houses.

This appliance is not intended for outdoor use.

It must only be used as a domestic appliance to store deep frozen food, to freeze fresh food and to prepare ice.

Any other usage is not supported by the manufacturer and could be dangerous. Miele cannot be held liable

for damage resulting from incorrect or improper use or operation of the appliance.

► This appliance is not intended for use by people with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they are supervised whilst using it, or have been shown how to use it correctly by a person responsible for their safety.

Safety with children

► This appliance is not a toy! To avoid the risk of injury, do not allow children to play with it or near it or to play with the controls. Older children may only use the the appliance when its operation has been clearly explained to them and they are able to use it safely, recognising the dangers of misuse.

► Supervise children whilst you are using it.

Technical safety

► Before setting up the appliance, check it for any externally visible damage. Do not install and use a damaged appliance. It could be dangerous.

► If the connection cable is faulty it must only be replaced by a service technician authorised by the manufacturer to protect the user from danger.

► This appliance contains the coolant Isobutane (R600a), a natural gas which is environmentally friendly. Although it is flammable, it does not damage the ozone layer and does not increase the greenhouse effect. The use of this coolant has, however, led to a slight increase in the noise level of the appliance. In addition to the noise of the compressor, you might be able to hear the coolant flowing around the system. This is unavoidable, and does not have any adverse effect on the performance of the appliance. Care must be taken during the transportation and installation of the appliance that no parts of the cooling system are damaged. Leaking coolant can damage the eyes.

In the event of any damage:

- avoid open flames and anything which creates a spark,
- disconnect from the mains,
- air the room in which the appliance is located for several minutes and
- contact the Service Department for advice.

► The more coolant there is in an appliance, the larger the room it should be installed in. In the event of a

leakage, if the appliance is in a small room, there is the danger of combustible gases building up. For every 8 g of coolant at least 1 m³ of room space is required. The amount of coolant in the appliance is stated on the data plate inside the appliance.

► Safe operation of the appliance is only assured if it has been installed and connected in accordance with these operating and installation instructions.

► Before connecting the appliance to the mains supply, make sure that the rating on the data plate corresponds to the voltage and frequency of the household supply.

This data must correspond in order to avoid the risk of damage to the appliance. Consult a qualified electrician if in any doubt.

► Do not connect the appliance to the mains electricity supply by a multi-socket adapter or an extension lead. These do not guarantee the required safety of the appliance (e.g. danger of overheating).

Warning and Safety instructions

- ▶ The electrical safety of this appliance can only be guaranteed if correctly earthed. It is most important that this basic safety requirement is observed and regularly tested and where there is any doubt, the household wiring system should be inspected by a qualified electrician. The manufacturer cannot be held liable for damage or injury caused by the lack of or inadequacy of an effective earthing system (e.g. electric shock).
- ▶ Installation, maintenance and repairs may only be carried out by a suitably qualified and competent person in strict accordance with current national and local safety regulations. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.
- ▶ While the appliance is under guarantee, repairs should only be undertaken by a service technician authorised by the manufacturer. Otherwise the guarantee will be invalidated.
- ▶ The appliance must be isolated from the electricity supply during installation, maintenance and repair work.
- ▶ Faulty components must only be replaced by genuine Miele original spare parts. The manufacturer can only guarantee the safety of the appliance when Miele replacement parts are used.
- ▶ This appliance must not be used in a non-stationary location (e.g. on a ship).
- ▶ In areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the appliance and its surroundings in a clean condition at all times. Any damage which may be caused by cockroaches or other vermin will not be covered by the guarantee.

Correct use

► Never handle frozen food with wet hands. Your hands may freeze to the frozen food. Danger of frost burn.

► Do not take ice cubes out with your bare hands and never place ice cubes or ice lollies in your mouth straight from the freezer.

The very low temperature of the frozen ice or lollies can cause frost burn to the lips and tongue.

► Do not refreeze thawed or partially thawed food.

Defrosted food should be used up as quickly as possible, as food soon loses its nutritional value and goes off.

Defrosted food may only be re-frozen after it has been cooked.

► Observe the "use by" dates given on food to avoid the risk of food poisoning. Storage times will depend on several factors, including the freshness and quality of the food as well as the temperature at which it is stored. Follow the instructions given on food manufacturer's packaging on storage conditions required, as well as the "use by" date.

► Do not store explosive materials in the appliance or any products containing propellants (e.g. spray cans). Thermostats switching on may produce sparks which could present a fire hazard. Flammable compounds could explode.

► Do not operate any electrical equipment (e.g. an electric ice-cream maker) inside the appliance. Danger of sparking and explosion.

► Do not store cans or bottles containing carbonated drinks or liquids which could freeze in the freezer. The cans or bottles could explode. Danger of injury and damage to the appliance.

► When cooling drinks quickly in the freezer, make sure bottles are not left in for more than one hour, otherwise they could burst, resulting in injury or damage.

► Do not use sharp edged objects to

- remove frost and ice,
- separate frozen foods or remove ice trays.

They will damage the evaporator, causing irreversible damage to the appliance.

► Do not use any oils or grease on the door seal, as these will cause the seal to deteriorate and become porous with time.

Warning and Safety instructions

► This appliance is designed for use within certain climate ranges (ambient temperatures), and should not be used outside this range. The climate range for your appliance is stated on the data plate inside the appliance.

Installing it in a room with too low an ambient temperature, e.g. a garage, can lead to the appliance switching off for longer periods so that it cannot maintain the required temperature.

► Never place electric heaters or candles in the appliance to defrost it. These can damage the plastic parts.

► Do not use defrosting sprays or de-icers, as they might contain substances which could damage the plastic parts or which could cause a build-up of gases and pose a danger to health.

► Do not block the ventilation gaps in the plinth as this would impair the efficiency of the appliance, increase the electricity consumption and could cause damage to the appliance.

► Never use a steam-cleaning appliance to defrost or clean this appliance. Steam could reach the electrical components and cause a short circuit.

Disposing of your old appliance

► Before disposing of an old appliance, first make the door latch or lock unusable.

This way you will prevent children from accidentally locking themselves in and endangering their lives.

► Be careful not to damage any part of the pipework whilst awaiting disposal, e.g. by

- puncturing the refrigerant channels in the evaporator.
- bending any pipework.
- scratching the surface coating.

Splashes of refrigerant can damage the eyes.

The manufacturer cannot be held liable for damage caused by non-compliance with these Warning and Safety instructions.

How to save energy

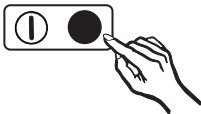
	Normal energy consumption	Increased energy consumption
Installation site	In a ventilated room.	In an enclosed, unventilated room.
	Protected from direct sunlight.	In direct sunlight.
	Not near to a heat source (radiator, oven).	Near to a heat source (radiator, oven).
	Where the ideal ambient room temperature is approx. 20°C.	Where there is a high ambient room temperature.
	Do not cover the ventilation gaps and dust them regularly.	
Temperature setting with a thermostat which is approximate (set in stages).	With a medium setting of 2 to 3.	With a high setting: the lower the temperature in the compartment, the higher the energy consumption.
Temperature setting with a thermostat which is exact to the degree (digital display).	Larder section 8 to 12 °C	On appliances with winter setting, please make sure that the winter setting is switched off when the ambient temperature is warmer than 16 °C .
	Refrigerator section 4 to 5 °C	
	PerfectFresh zone just above 0 °C	
	Freezer section -18 °C	
	Wine storage section 10 to 12 °C	
Use	Drawers, shelves and racks arranged as they were when the appliance was delivered.	
	Only open the door when necessary and for as short a time as possible.	Frequent opening of the door for long periods will cause a loss of coldness.
	Store food in an organised way.	Searching for an item will mean the door is open for longer.
	Allow hot food and drinks to cool down before placing them in the appliance.	Hot food will cause the refrigerator unit to run for a long time, as the appliance will have to work harder to reduce the temperature.
	Store food covered or packaged.	The evaporation or condensation of liquids will cause a loss of coldness in the refrigerator.
	Place frozen food in the refrigerator to defrost.	
	Do not over-fill the appliance to allow air to circulate.	
Defrosting	Defrost the freezer section when a layer of ice 0.5 cm thick has built up.	A layer of ice hinders the cold from reaching the frozen food, and increases energy consumption.

Switching on and off

Before using for the first time

- Clean the inside of the appliance and the accessories with lukewarm water and a little washing-up liquid, and then dry with a soft cloth.

Switching on

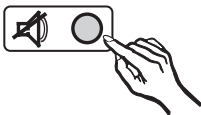


- Press the On/Off button in.

The On/Off and the alarm off indicator lights come on. An alarm sounds and the appliance starts cooling.

To enable the temperature to get sufficiently cold inside the appliance, allow it to run for a few hours before placing food in it. Do not place food in the appliance until the temperature is at least -18°C .

Switching off the alarm



- Press the alarm off button in.

The alarm will stop. The alarm off indicator light remains on until the temperature which has been set is reached.

Cool pack

Place the cool packs in the freezer. The cool packs will be at their most effective after they have been in the freezer for approx. 24 hours.

Switching off

- Press and release the On/Off button.

All the indicator lights will go out and the cooling system will switch off.

Switching off for longer periods of time

If the appliance is not going to be used for a longer period of time, e.g. whilst on holiday:

- switch the appliance off,
- disconnect it from the mains.
- defrost and clean the appliance, and
- leave the door ajar to air the appliance.

If, during a long absence, the appliance is switched off but not cleaned out and the door is left shut, there is a danger of mould and odours building up inside the appliance.

The correct temperature

It is very important to set the correct temperature for storing food in the appliance. Micro-organisms will cause food which is not stored at the correct temperature to deteriorate rapidly. Temperature influences the growth rate of these micro-organisms. Reducing the temperature reduces their growth rate.

To freeze fresh food and to store frozen food for a long time, a temperature of **-18 °C** is required. At this temperature the growth of micro-organisms is generally halted. As soon as the temperature rises above -10 °C, the micro-organisms become active in the food again so that it cannot be kept as long. For this reason, partially defrosted or defrosted food must not be re-frozen. Food may be re-frozen once it has been cooked, as the high temperatures achieved when cooking destroy most micro-organisms.

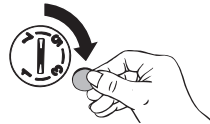
The temperature in the appliance will rise:

- the more often the door is opened and the longer it is kept open,
- if too much food is stored in it at once,
- if too much fresh food is being frozen at once,

- the higher the ambient temperature surrounding the appliance.
The appliance is designed for use in specific ambient temperatures (climate ranges). Do not use in ambient temperatures for which it is not designed.

Setting the temperature

The temperature is set using the temperature dial.



- Use a coin to turn the temperature dial clockwise to the required setting.

Forcing it beyond its range will damage it. Turn it only as far as it will go, then turn it back again.

The temperature can be set gradually, at any point on the dial. The higher the setting, the lower the temperature in the appliance.

In normal use, a setting between 3 and 5 is generally sufficient. You should also check the temperature inside the appliance from time to time.

The correct temperature

Temperature display

The temperature display inside the door shows whether the temperature inside the appliance is cold enough. This works independently of the electricity supply.

A temperature above $-18\text{ }^{\circ}\text{C}$ is no cause for concern in the following circumstances:

- when the appliance has just been switched on,
- when the door has been left open for a short while, e.g. for removing or storing a large amount of food,
- when fresh food is being frozen.

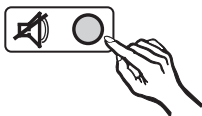
However, if the temperature remains above $-18\text{ }^{\circ}\text{C}$ for a long time, check that the frozen food has not started to defrost. If this is the case, check that the food is safe to use and, if it is, then use it as soon as possible.

Temperature dial:

- If the temperature needle is pointing to the solid line around the dial, the temperature in the appliance is cold enough.
- If it is pointing to the broken line around the dial, the temperature in the appliance is not cold enough.

Your appliance has been fitted with a warning system which ensures that the temperature in the freezer cannot rise unnoticed.

Switching on the alarm system



- Press and release the alarm off button to switch on the alarm system.

Temperature alarm

An alarm will sound if the temperature becomes too warm. The alarm-off indicator light will come on at the same time. The setting on the temperature dial determines the range of temperatures the appliance recognises as too warm.

The alarm will sound and the alarm off indicator light will come on, for example,

- if the appliance has just been switched on.
- if the freezer door has been left open for a while, e.g. in order to load, to re-arrange or to take food out.
- when freezing large amounts of food at once.
- in the event of a power cut.

Once the set temperature has been reached in the freezer, the alarm switches off and the alarm off indicator light goes out.

Switching the alarm off early

- Press the alarm off button in.

The alarm will stop. The alarm-off indicator light will not go out until the set temperature range has been reached.

As soon as the alarm-off indicator has gone out, switch the alarm system on again so that you are alerted in good time if the temperature in appliance rises too much.

Super freeze

Super freeze

Switch the Super freeze function on before putting fresh food into the freezer.

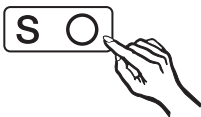
This helps food to freeze quickly and retain its nutrients, vitamins, flavours and appearance.

Super freeze is not necessary:

- when putting in food that is already frozen.
- when freezing less than 2 kg fresh food daily.

Switching on Super freeze

The Super freeze function should be switched on **4 - 6 hours** before placing food in the freezer. When freezing **the maximum load of food**, the Super freeze function should be switched on **24 hours beforehand**.



- Press the Super freeze button in. The Super freeze indicator light will come on.

The appliance works at full power to lower the temperature in the appliance.

Switch Super freeze off once you have loaded the freezer.

Switching off Super freeze

- Press and release the Super freeze button. The Super freeze indicator light will go out, and the appliance will continue to operate at normal power.

Make sure that all the freezer drawers are fully pushed in. This is important for efficient air circulation in the freezer.

Maximum freezing capacity

To ensure that fresh food placed in the freezer freezes through to the core as quickly as possible, the maximum freezing capacity must not be exceeded. Up to 12 kg of food can be frozen at the same time on the evaporator plates in a 24 hour period. When freezing food in the drawers, the maximum quantity is slightly less.

The maximum freezing capacity given on the data plate has been calculated according to DIN EN ISO 15502 Standard.

Freezing fresh food

Fresh food should be frozen as quickly as possible. This way the nutritional value of the food, its vitamin content, appearance and taste are not impaired.

Food which takes a long time to freeze will lose more water from its cells, which then shrink.

During the defrosting process only some of this water is reabsorbed by the cells; the rest collects around the food.

In practice this means that the food loses a large degree of its moisture. You can tell if this has happened by the amount of liquid around the food.

If food is frozen quickly, the cells have less time to lose moisture, so they

shrink less.

As there is not so much moisture, it is easier for the food to reabsorb it during the defrosting process, and very little water collects around the defrosted food.

Storing frozen food

When buying frozen food to store in your freezer, check

- that the packaging is not damaged,
- the use-by date,
- and the temperature at which the frozen food is being stored in the shop. The length of time it can be kept is reduced if it has been stored at a temperature warmer than -18 °C.

- Buy frozen food once you have finished the rest of your shopping, and wrap it in newspaper or use a cool bag or cool box to transport it.
- Store it in the freezer as soon as possible.

Never re-freeze partially or fully defrosted food. Consume defrosted food as soon as possible as it will lose its nutritional value and spoil if left for too long. Defrosted food may only be re-frozen after it has been cooked.

Freezing and storing food

Home freezing

Only freeze fresh food which is in good condition.

Hints on home freezing

- The following types of food **are suitable** for freezing:
Fresh meat, poultry, game, fish, vegetables, herbs, fresh fruit, dairy products, pastry, leftovers, egg yolks, egg whites and a range of pre-cooked meals.
- The following types of food **are not suitable for freezing**:
Grapes, lettuce, radishes, sour cream, mayonnaise, eggs in their shells, onions, whole raw apples and pears.
- To retain colour, taste and vitamin C, vegetables should be blanched after they have been trimmed and washed.
To blanch: bring a large saucepan of water to the boil and immerse the vegetables in the fast boiling water for 2-3 minutes, depending on variety. Remove, and plunge into ice-cold water to cool quickly. Drain and pack ready for freezing.
- Lean meat freezes better than fatty meat, and can be stored for considerably longer.
- To prevent chops, steaks, cutlets or rolled meat from freezing together in solid blocks when packed, separate with a sheet of plastic freezer film.
- Do not season fresh foods or blanched vegetables before freezing. Only season cooked food

lightly before freezing, but care should be taken as the taste of some spices alters when frozen.

- Do not place hot food or drinks in the freezer. This causes already frozen food to thaw and increases the energy consumption considerably. Allow hot food and drinks to cool down before placing them in the freezer.

Packing

- Freeze food in portions.

Suitable packing material

- plastic freezer film
- freezer bags
- freezer containers
- aluminium foil

Unsuitable packing material

- wrapping paper
- grease-proof paper
- cellophane
- bin liners
- plastic carrier bags

- Expel as much air as possible from bags etc. before sealing them, to prevent freezer-burn on food.
- Close the packaging tightly with
 - rubber bands
 - plastic clips
 - string or bag ties
 - freezer tape.

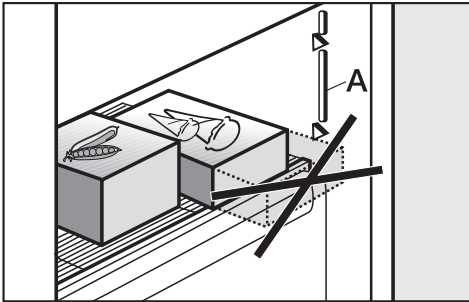
Freezer bags may also be sealed using home heat-sealing kits.

- Make a note of the contents and the date of freezing on the packaging.

Freezing and storing food

Placing food in the freezer

Food to be frozen can be placed anywhere in the freezer. Large quantities can be placed directly on the evaporator plates to freeze the food quickly. To do this first take out one or several freezer drawers.



Do not place food beyond the level marked (A) as this will hinder air circulation within the appliance.

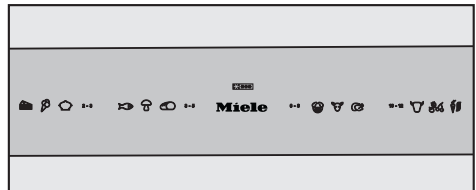
- Place the food flat in the bottom of the drawers or on the evaporator plates so that it freezes through to the core as quickly as possible.
- Make sure that the packaging and containers are dry to prevent them sticking together when frozen.

When freezing, make sure that food already frozen does not come into contact with fresh food being frozen as this could cause the frozen food to begin to defrost.

Freezer calendar

The freezer calendar on the freezer drawer gives the length of time in months which various foods can be stored for effectively.

Where the storage time given on the packaging differs, follow the advice on the packaging.



2-3 months:

Cakes, ice cream, stew

3-5 months:

Fish, mushrooms, bread

6-8 months:

Pork, veal, poultry

10-12 months:

Beef, fruit, vegetables

Defrosting

Frozen food can be defrosted in different ways:

- in a microwave oven,
- in an oven using the "Fan" or "Defrost" setting,
- at room temperature,
- in the refrigerator (the cold given off by the frozen food helps to keep other food cold),
- in a steam oven.

Freezing and storing food

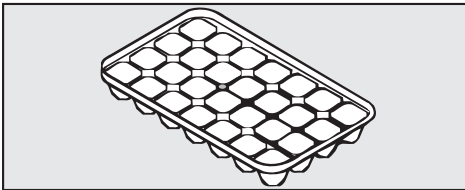
Poultry It is particularly important to observe food hygiene rules when defrosting poultry. Do not use the liquid from defrosted poultry. Pour it away and wash the container it was in, the sink and your hands. Danger of salmonella poisoning.

Fruit should be defrosted at room temperature in its packaging, or in a covered bowl.

Most vegetables can be cooked while still frozen. Just put straight into boiling water or hot fat. The cooking time is slightly less than that of fresh vegetables due to changes in the cell structure.

Never re-freeze partially or fully defrosted food. Consume defrosted food as soon as possible as it will lose its nutritional value and spoil if left for too long. Defrosted food may only be re-frozen after it has been cooked.

Ice cubes



- Fill the ice tray three quarters full with water, and place it in the bottom of one of the drawers.
- Once frozen, use a blunt instrument, for example a spoon handle, to remove the ice tray from the freezer.
- Ice cubes can be removed easily from the tray by twisting the tray

gently or by holding it under cold running water for a short while.

Cooling drinks

When cooling drinks quickly, make sure bottles are not left in the freezer for **more than one hour**, as they could burst.

Cool pack

The cool pack prevents the temperature in the freezer rising too quickly in the event of a power cut.

Place the cool pack directly in the freezer. The cool pack will be at its most effective after it has been in the freezer for approx. 24 hours.

If there is a power cut, place the cool pack directly on top of the frozen food so that the food will be kept cold for as long as possible.

When placing fresh food in the freezer, use the cool pack to separate the fresh food from the food which is already frozen so that the frozen food does not begin to thaw.

The cool pack can also be used in a cool bag to keep food or drinks cool for a short period of time.

Defrosting the appliance

In normal use, ice and frost will form on the evaporator plates. If allowed to accumulate, this will impair the efficiency of the freezer and increase the consumption of electricity.

Do not scrape ice and frost off the evaporator plates as this can damage them and render the appliance unusable.

The freezer should be defrosted from time to time. It must be defrosted if a layer of ice approx. 0.5 cm thick has accumulated. It is best to defrost when only very little food or no food at all is left in the freezer.

Before defrosting

- Switch on the Super freeze function at least 4 hours before defrosting to ensure frozen food retains its cold reserve for longer when taken out of the freezer.
- Remove the frozen food from the freezer and place it in another freezer, or in a cool box, or wrap it in several layers of newspaper or cloths and store in a cool place until the freezer is ready for use again.
- Take all the freezer drawers out except for the bottom one, which is used for collecting the defrosted water.

To defrost

Carry out the defrosting procedure as quickly as possible if food has not been placed in another freezer. The longer the food is left out at room temperature, the faster it defrosts.

- Switch off the appliance using the On/Off button, and remove the plug.

The On/Off indicator light will go out.

- Leave the freezer door open.

To speed up defrosting, two bowls of hot water (not boiling), with plates underneath them, can be placed in the appliance. Closing the door in this instance will help retain the warmth and speed up the defrosting process.

Do not use steam cleaning apparatus to defrost the appliance. Steam could reach the electrical components and cause a short circuit.

We do not recommend the use of hot air blowers such as hairdryers for defrosting your freezer.

Never place electric heaters or candles in the appliance to defrost it. These can damage the plastic parts.

Defrosting the appliance

Do not use defrosting sprays or de-icers, as they could contain substances which may damage the plastic parts and which may cause a build-up of gases and pose a danger to health.

After defrosting

- Take the bottom drawer out of the appliance and empty it.
- Use a sponge or towel to soak up any water from defrosting still in the appliance.
- Clean the appliance, and then dry it thoroughly.
- Plug the appliance in again, and switch on using the On/Off button. The indicator light will come on.
- Switch on the Super freeze function so that the freezer can cool down quickly. The indicator light will come on.
- Once the temperature in the freezer has reached the required temperature, place the food back in the freezer drawers and put them back in the freezer.
- Close the door to the appliance.
- Switch the Super freeze function off after 15 minutes. The indicator light will then go out.

A range of Miele branded cleaning and conditioning products is available to order from Miele or www.miele-shop.com.

Make sure that water cannot get into the electronics.

Never use steam cleaning apparatus to clean the appliance. Steam could reach the electrical components and cause a short circuit.

The data plate located inside the appliance must not be removed. It contains information which is required in the event of a service call.

To avoid damaging the surface of your appliance, do not use:

- cleaning agents containing soda, ammonia, acids or chlorides,
- cleaning agents containing descaling agents,
- abrasive cleaning agents, e.g. powder cleaners and cream cleaners,
- solvent-based cleaning agents,
- stainless steel cleaning agents,
- dishwasher cleaner,
- oven sprays,
- glass cleaning agents,
- hard, abrasive sponges and brushes, e.g. pot scourers,
- melamine eraser blocks,

- sharp metal scrapers.

Before cleaning

- Switch the appliance off.
- Disconnect it from the mains.
- Take any frozen food out of the appliance and store it in a cool place.
- Remove the freezer drawers before cleaning them.
- Defrost the freezer.

Cleaning the interior and accessories

Use lukewarm water with a little washing-up liquid. Wash all parts and accessories by hand only. Do not wash in a dishwasher.

- After cleaning, wipe the interior and accessories with a damp cloth, and dry with a soft cloth. Leave the door open to air the appliance for a short while.

Ventilation gaps

- The ventilation gaps should be cleaned on a regular basis with a brush or vacuum cleaner. A build-up of dust will increase the energy consumption of the appliance.

The ventilation grille in the plinth can be removed for cleaning:

- Press the clips in the openings of the grille upwards and simultaneously pull the grille forwards and out.

Cleaning and care

Door seal

Do not use any oils or grease on the door seal as these will cause the seal to deteriorate and become porous over time.

The door seal should be cleaned regularly with clean water and then wiped dry with a soft cloth.

After cleaning

- Close the appliance door.
- Reconnect to the mains and switch the appliance on using the On/Off button.
The indicator light will come on.
- Switch on the Super freeze function so that the freezer can cool down quickly.
The indicator light will come on.
- Once the temperature in the freezer has reached the required temperature, place the food back in the freezer drawers and put them back in the freezer.
- Switch the Super freeze function off.
The indicator light will then go out.

Repairs to electrical appliances should only be carried out by a suitably qualified and competent person in strict accordance with current local and national safety regulations. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work. Ensure that current is not supplied to the appliance until after maintenance or repair work has been carried out.

What to do if . . .

. . . the appliance does not get cool.

- Make sure that the temperature dial is not set at "0".
- Check that the plug is correctly inserted in the socket and switched on.
- Check that the fuse is not defective and that the mains fuse has not tripped. If it has, contact the Miele Service Department.

. . . the door will not open because it has been opened and closed too many times in succession.

This is not a fault. The suction caused by opening and closing the door is preventing the door from opening. Wait a few minutes and then try again. It should now open without force.

. . . the temperature is too low.

- Turn the temperature dial to a lower setting.
- The Super freeze function has not been switched off. The indicator light is still on.

. . . the compressor is switching in too frequently and for too long.

- Check whether the ventilation gaps have been covered over or become dusty.
- The door has been opened too frequently, or a large amount of fresh food has been put in at once for freezing.
- Check that the door has been closed properly.
- Check whether a thick layer of ice has built up. If it has, then the freezer will need defrosting.

. . . the alarm sounds and the alarm indicator light is on.

The temperature has risen above the setting on the temperature dial because

- the door has been opened too frequently, or large amounts of fresh food have been put in at once for freezing.
- there has been a lengthy interruption to the power supply.
- the ventilation gaps are blocked.

Once the problem has been resolved the alarm indicator light will go out and the alarm will stop.

Problem solving guide

. . . the On/Off button indicator light is not on.

- Check if the Super freeze indicator light comes on when you press the Super freeze button.
If it does, then the indicator light for the On/Off button is defective.
Call the Service Department.
- If the Super freeze indicator light does not come on either, then check whether
 - the plug is correctly inserted in the socket.
 - the mains fuse has tripped. If it has there is a fault. Call the Service Department.

If you still cannot remedy the fault having followed these suggestions, please contact the Miele Service Department.

To prevent unnecessary loss of temperature it is advisable not to open the door while waiting for the appliance to be serviced.

. . . the Super freeze indicator light does not light up, even though the appliance is working.

- The indicator light is defective. Call the Service Department.

. . . food has frozen together.

Use a blunt instrument, e.g. a spoon handle or plastic scraper, to prise it apart carefully.

. . . there is a thick layer of ice in the freezer section.

- Check whether the door closes properly.
- Defrost and then clean the freezer.

Too thick a layer of ice reduces efficiency and increases energy consumption.

Normal noises	What causes them
Brrrrr...	Humming noise made by the motor (compressor). This noise can get louder for brief periods when the motor is switching on.
Blubb, blubb....	A gurgling noise can be heard when coolant is circulating through the pipes.
Click....	Clicking sounds are made when the thermostat switches the motor on and off.
Sssrrrrr....	On multi-zone and frost-free appliances you can sometimes just hear the movement of air circulating inside the appliance.
Creak ...	Creaking sounds can be heard when material inside the appliance expands.

Remember that the noise of the compressor and the coolant circulating in the system is unavoidable.

Noises that you can easily rectify	What causes them, and what can you do about them
Rattling, vibrating	The appliance is uneven: Realign the appliance using a spirit level, by raising or lowering the screw feet underneath the appliance.
	The appliance is touching another appliance or piece of furniture: Move it away.
	Drawers, baskets or shelves are unstable or sticking: Check all removable items and refit them correctly.
	Are any bottles or containers unstable or knocking against each other? Separate them.
	The transport cable clips are hanging loose at the back of the appliance: Remove the clips.

After Sales/Guarantee

In the event of a fault which you cannot correct yourself, or if the appliance is under guarantee, please contact:

– your Miele Dealer

or

– Miele (see back cover for contact details).

Please note that telephone calls may be monitored and recorded for training purposes (UK only).

When contacting your Dealer or the Miele Customer Contact Centre, please quote the model and serial number of your machine. This information is given on the data plate.

Guarantee

Please see the guarantee card supplied.

In the U.K. your appliance is guaranteed for 2 years from the date of delivery. However, you must activate your cover by calling 08706 080028 or registering online at www.miele.co.uk.

Please note that telephone calls may be monitored and recorded for training purposes (UK only).

The appliance is supplied with a mains cable and moulded plug ready for connection to an a.c. single phase 220 – 240 V 50 Hz supply. Connection should be made via a fused plug and suitable switched socket which is easily accessible after installation.

For extra safety it is advisable to install a suitable residual current device (RCD).

Connection should be made via a fused plug and suitable switched socket which is easily accessible. Do not connect the appliance to the mains electricity supply by an extension lead. Extension leads do not guarantee the required safety of the appliance (e.g. danger of overheating).

Do not connect the machine to an inverter such as those used with an autonomous energy source e.g. **Solar power**. When switched on peak loads in the system can cause the safety switch off mechanism to be triggered. This can damage the electronic unit. The machine must be used with so-called **Energy saving devices** either. These reduce the amount of energy supplied to the machine causing it to overheat.

If the electrical connection has to be changed, this must only be done by a suitably qualified and competent person.

Installation tips

This appliance must be built in, otherwise it could tip up.

Location

This appliance should be installed in a dry, well-ventilated room. It should not be installed where it is exposed to direct sunlight or directly adjacent to a heat-producing appliance such as an oven or a radiator. The room temperature should not go above or below the climate range for which the appliance is designed. The higher the ambient temperature of the room, the more energy the appliance requires to operate.

Important: tropical / humid environments

During periods of high humidity, some condensation may appear on outside surfaces of cooling appliances. This condensation will disappear when humidity levels drop. For prevention, it is advisable to install the appliance with sufficient ventilation in a dry and/or an air-conditioned room. Please ensure that doors are closing and sealing properly. Please ensure that the appliance is installed in accordance with these installation instructions and that the handle is fitted correctly. Should you require further assistance please contact your Miele customer service centre.

Climate range

The appliance is designed for use within certain climate ranges (ambient temperatures), and should not be used outside this range. The climate range of the appliance is stated on the data plate inside the appliance.

Climate range	Ambient room temperature
SN	+10°C to +32°C
N	+16°C to +32°C
ST	+16°C to +38°C
T	+16°C to +43°C

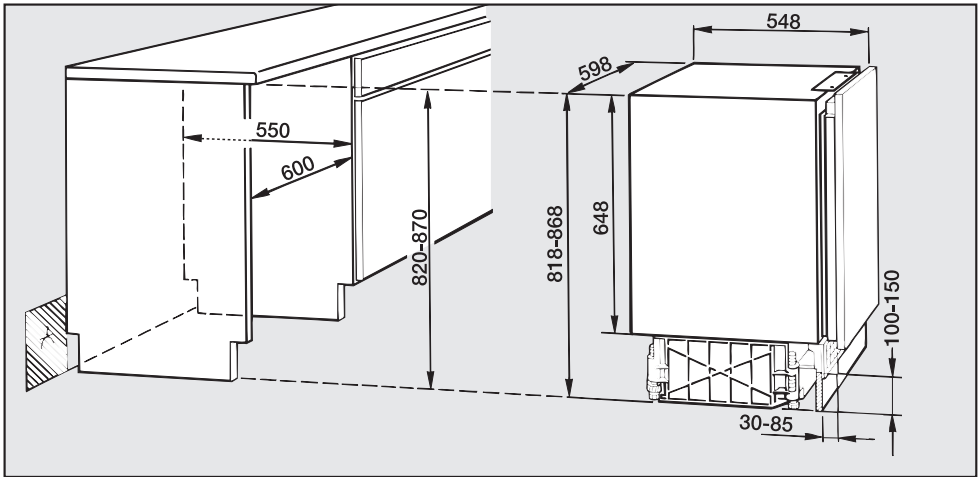
Operating in a room which is too cold will result in the cooling system switching off for too long, causing the internal temperature in the appliance to rise with the risk of frozen food deteriorating and going off.

Ventilation

The air inlet and outlet on the appliance must not be covered or blocked in any way. They should be dusted on a regular basis.

Before installation

- Remove any cable clips from the back of the appliance.
- Check that all parts at the back of the appliance are unhindered. Carefully remove any hindrance.



With a **building under height of 820 mm** the plinth height can be set between **100 - 170 mm**.

With a plinth height of exactly 100 mm, the plinth can be fitted without altering it.

With a height > **100 mm** a cutout for ventilation must be provided in the plinth (see "Appliance installation").

A **building under height of 870 mm** is obtained by adjusting the appliance feet. This increases the height of the plinth, which, in this case, can be **150 - 220 mm**.

With a plinth height of exactly 150 mm, the plinth can be fitted without altering it.

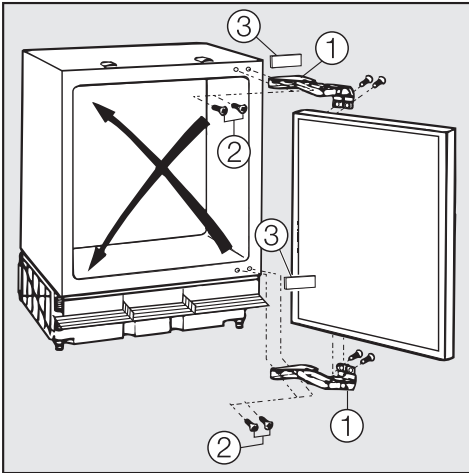
With a height > **150 mm** a cutout for ventilation must be provided in the plinth (see "Appliance installation").

A furniture front panel is required for installing the appliance as an integrated unit. If the appliance is installed at the end of a run of kitchen units, a furniture side panel may also be required, depending on on-site conditions.

The socket (⚡) should be freely accessible and is best positioned to the side of the appliance.

Changing the door hinging

Before installing the appliance decide on the door hinging. If left hand door hinging is required follow the instructions below.



- Unscrew the hinges ① at the top and bottom of the door and the appliance.
- Fit the screws ② loosely into the opposite side.
- Refit the hinges on the diagonally opposite side of the door and then tighten them.
- Refit the appliance door onto pre-fitted screws ②, then tighten the screws.
- Fit the covers supplied ③ into the holes.

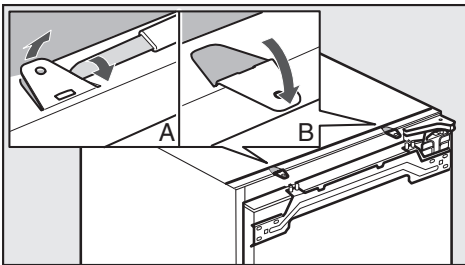
Weight of the furniture door

Before fitting a furniture door, ensure that the weight of the door does not exceed the maximum permitted:

Appliance	Maximum weight of furniture door in kg
F 5122 Ui	19 kg

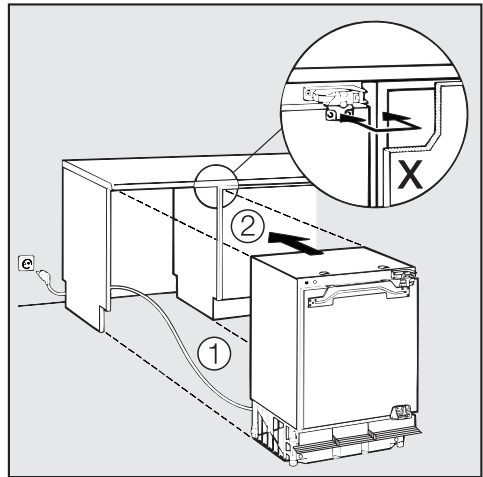
Fitting a door which is heavier than the maximum permitted could damage the hinges.

Preparing the appliance



- Bend both fixing tabs at the top of the appliance forwards as far as they will go.

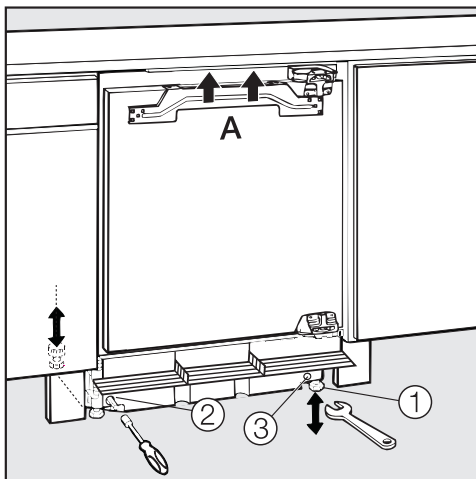
Installation



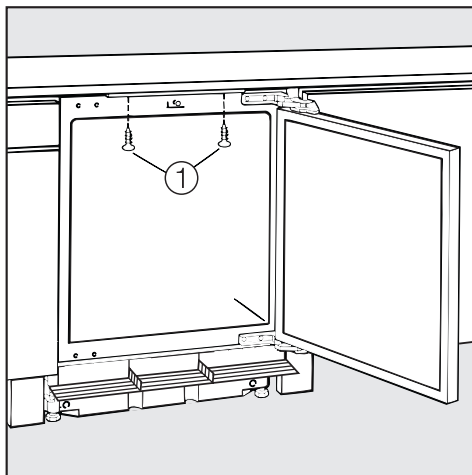
- Position the power supply cable ① so that it can easily be connected to the electricity supply after the appliance has been built in.
- Push the appliance into the niche ② until the front edge of the hinge aligns with the front edge of the furniture housing unit (marked X on the drawing).

Make sure that the mains cable does not get trapped when the appliance is pushed into the niche.

Installing the appliance



- Increase the height of the appliance using the adjustable feet until the top of the appliance lies directly under the worktop (**A**).



- Use the countersunk screws supplied (1) to secure the appliance to the worktop.

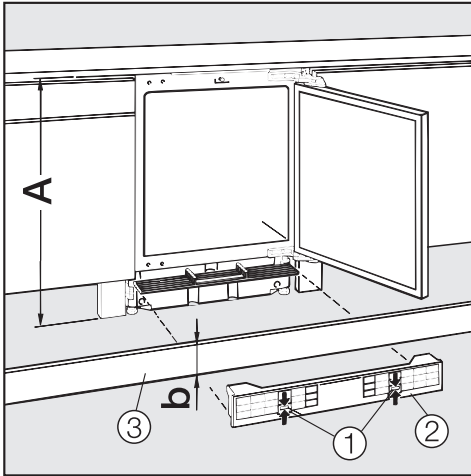
To increase the height

- of the **front screw feet** (1) turn them **anti-clockwise** with a suitable spanner.
- of the **rear left screw foot** insert the hex nut supplied into the opening at the front of the appliance (2) and using a hex spanner turn it **anti-clockwise**.
- of the **rear right screw foot** insert the hex nut supplied into the opening at the front of the appliance (3) and using a hex spanner turn it **clockwise**.

Installing the appliance

Fitting the plinth facing

To ensure trouble-free operation of the appliance it is essential to fit the original Miele ventilation grille.



- Remove ventilation grille ② by pressing the clips in the openings upwards ① and simultaneously pulling the grille forwards.

The plinth facing ③ can be fitted without being altered in the following situations:

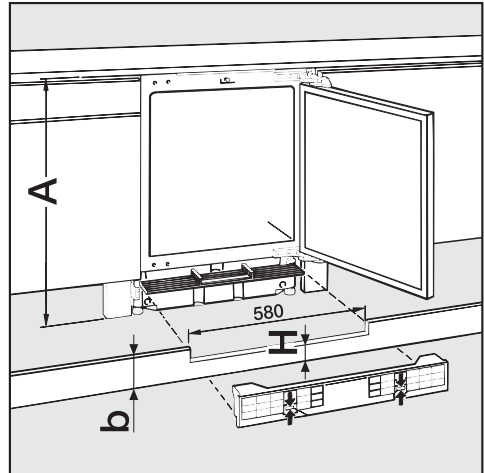
It can be fitted unchanged if the following dimensions are present:

Building-under height A [mm]	Plinth facing height b [mm]
820	100
870	150

The height of the plinth facing has to be altered in the following circumstances:

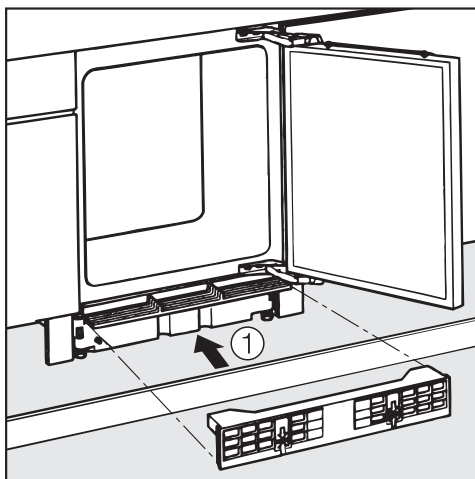
If the building-under height **A = 820 mm** and the plinth facing height **b is greater than 100 mm** a cut-out has to be made in the plinth facing.

This also applies to a building-under height **A = 870 mm** and plinth facing height **b greater than 150 mm**.

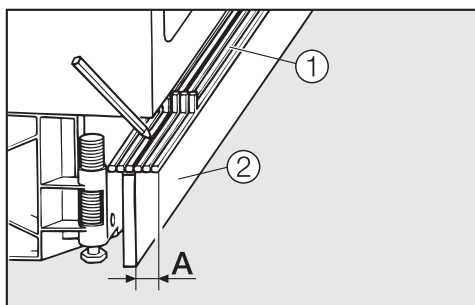


Building-under height A [mm]	Dimension H [mm]
820	100
870	150

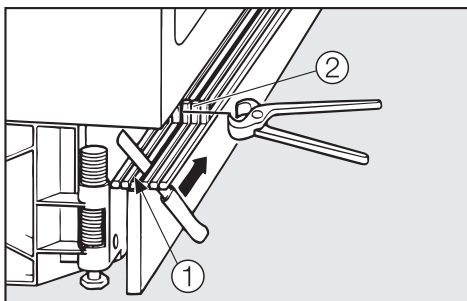
Installing the appliance



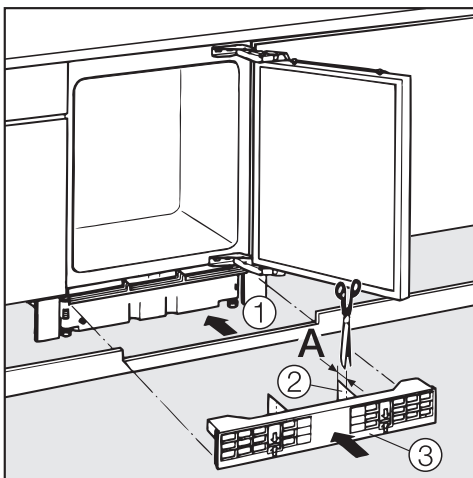
- Position the plinth facing along the run of kitchen units ①.



- Mark the protruding section **A** on the ventilation grille console ① with a pencil, then take the plinth facing ② off again.
- Cut protruding section **A** off the ventilation grille console.



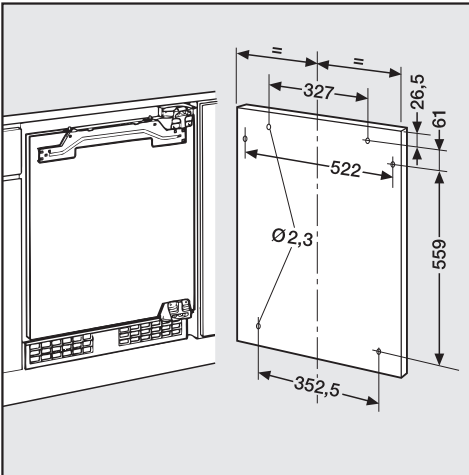
- If the front slat on the facing does not align with the front edge of the plinth facing, cut off another slat ①.
- Use pliers to remove the vertical ribs ②.



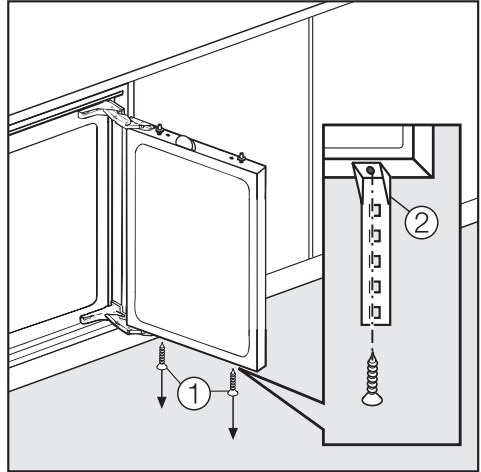
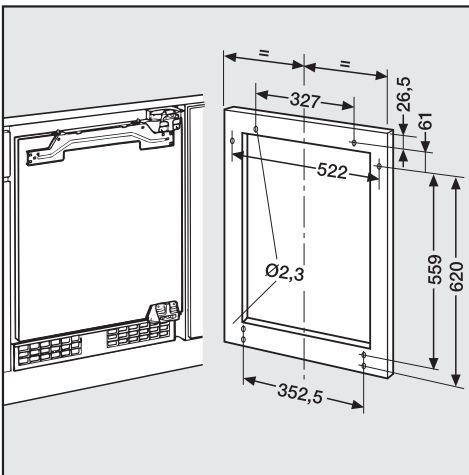
- Shorten the ventilation grille supports ② by dimension **A** (= ventilation grille console overhang).
- Secure the plinth facing to the run of kitchen units ①.
- Push the ventilation grille onto the console ③.

Fitting a furniture door

If there are no pre-drilled holes in the furniture door, holes have to be drilled as shown on the following drawing:

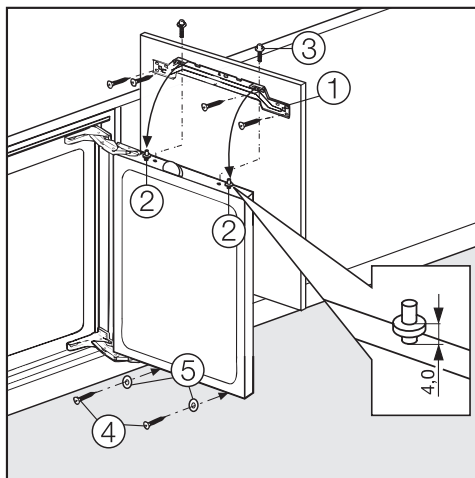


Drilling positions on framed doors



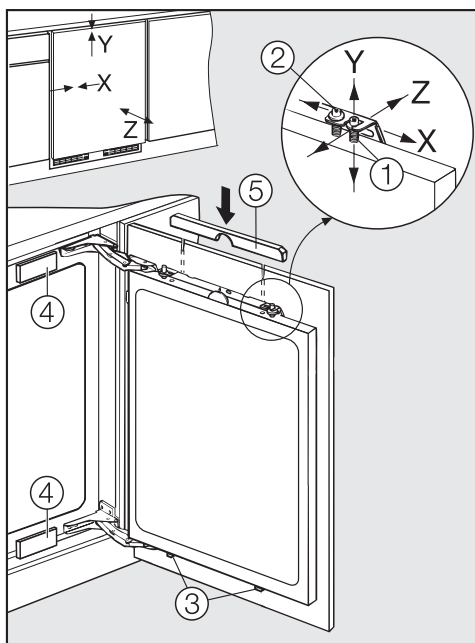
- Remove screws ① from the underside of the appliance door.
- Use the screws to secure both brackets ② to the underside of the appliance door. The brackets must be flush with the exterior of the appliance door.
- Shorten the brackets if necessary.

Installing the appliance



- Unscrew adjuster strip ① from the appliance door and use the screws supplied to secure it to the furniture door.
- Loosen the adjusting screws ② on the appliance door until there is a gap of 4.0 mm (see detail).
- Use the adjusting strip to hang the furniture door onto adjusting screws ②.
- Secure the furniture door at the top using screws ③.
- Secure the furniture door at the bottom using the screws supplied ④ fitted through the bracket. Use the washers ⑤ supplied.

Aligning the furniture door



- Align the furniture door with neighbouring furniture doors:
 - **Height adjustment Y** is made by turning the upper adjusting screw ①.
 - **Side adjustments X** are made by moving the furniture door to the left or right.
 - **Depth adjustments Z** are made by gently shifting the furniture door forwards or backwards.
- First tighten the top adjusting screws ① and ②, then the lower screws ③.
- Finally replace covers ④ and ⑤.

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